

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 11471/US/2

First Named Inventor: William H Knuth

Title: Hybrid Rocket Engine and Method of Propelling a Rocket

Express Mail No.: EV324256264US

22154 U.S. PTO
10/630091
07/30/03

ADDRESS TO:

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS	
1. <input checked="" type="checkbox"/>	Fee Calculation Sheet (Submit an original and a duplicate for fee processing)	9. <input type="checkbox"/>	Certification Under 35 U.S.C. 122(b)(2)(B)(i)
2. <input checked="" type="checkbox"/>	Applicant claims small entity status	10. <input type="checkbox"/>	Assignment Papers (cover sheet & document(s))
3. <input checked="" type="checkbox"/>	Specification Total Pages: 33	11. <input type="checkbox"/>	37 C.F.R. 3.73(b) Submission
	<input checked="" type="checkbox"/> Descriptive title of the invention	12. <input type="checkbox"/>	Power of Attorney
	<input checked="" type="checkbox"/> Cross Reference to Related Applications	13. <input type="checkbox"/>	Information Disclosure Statement (with Copies of Citations as necessary)
	<input type="checkbox"/> Statement Re: Fed. Sponsored R&D	14. <input type="checkbox"/>	Preliminary Amendment Total Pages:
	<input type="checkbox"/> Reference to Microfiche Appendix	15. <input type="checkbox"/>	Certified Copy of Priority document(s) (if foreign priority is claimed)
	<input checked="" type="checkbox"/> Background of the Invention	16. <input type="checkbox"/>	English Translation Document (if applicable)
	<input checked="" type="checkbox"/> Brief Summary of the Invention	17. <input checked="" type="checkbox"/>	Return Receipt Postcard (Should be specifically itemized)
	<input checked="" type="checkbox"/> Brief Description of the Drawings	18. <input checked="" type="checkbox"/>	Other
	<input checked="" type="checkbox"/> Detailed Description		<input checked="" type="checkbox"/> Check No. 961333 for \$ 375.00
	<input checked="" type="checkbox"/> Claims		<input checked="" type="checkbox"/> Copy of Power of Attorney from prior application
	<input checked="" type="checkbox"/> Abstract of the Disclosure		<input type="checkbox"/>
4. <input checked="" type="checkbox"/>	Drawings (35 U.S.C. 113) Total Sheets: 5		<input type="checkbox"/>
5. <input checked="" type="checkbox"/>	Oath or Declaration Total Pages:		<input type="checkbox"/>
a.	<input type="checkbox"/> Newly Executed (original or copy)		<input type="checkbox"/>
b.	<input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)		<input type="checkbox"/>
i.	<input type="checkbox"/> <u>DELETION OF INVENTORS</u> Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))		<input type="checkbox"/>
6. <input checked="" type="checkbox"/>	Application Data Sheet (37.C.F.R. 1.76)	19. <input checked="" type="checkbox"/>	Continuation
7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		<input type="checkbox"/> Division
8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)		<input type="checkbox"/> Continuation-in-Part (CIP)
a.	<input type="checkbox"/> Computer Readable Form (CRF)	of PRIOR APPLICATION	
b.	<input type="checkbox"/> Specification Sequence Listing on:	No. 09/964,294, filed September 26, 2001	
i.	<input type="checkbox"/> CD-ROM or CD-R (2 copies); or	and also claims priority from	
ii.	<input type="checkbox"/> paper	09/337,457, filed June 21, 1999; and 60/125,910, filed March 24 1999..	
c.	<input type="checkbox"/> Statement verifying identify of above copies	For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.	

CORRESPONDENCE ADDRESS

ADDRESS	CUSTOMER NUMBER *25763* 25763 PATENT TRADEMARK OFFICE	DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498	
TELEPHONE	612-340-2629	FAX	612-340-8856
Attorney Name:	David N. Fronek	Reg. No. 25,678	
Signature:	<u>David N. Fronek</u> Date: <u>July 30, 2003</u>		



**APPLICATION
FEE TRANSMITTAL SHEET
(FY 2003)**

Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	William H. Knuth
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	

METHOD OF PAYMENT (Check One)			FEE CALCULATION (Continued)		
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP			3. ADDITIONAL FEES		
<input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)			Large Entity Fee	Small Entity Fee	Fee Description
2. <input checked="" type="checkbox"/> Check Enclosed			50	25	Surcharge - late provisional filing fee or cover sheet
			130	65	Surcharge - Late nonprovisional filing fee or oath
			180	180	Submission of IDS
			40	40	Recording each patent assignment per property (times number of properties)
			110	55	Extension for reply within first month
			410	205	Extension for reply within second month
			930	465	Extension for reply within third month
			1,450	725	Extension for reply within fourth month
			1,970	985	Extension for reply within fifth month
			750	375	Submission After Final 1.129
			320	160	Notice of Appeal
			320	160	Filing a brief in support of an appeal
			280	140	Request for oral hearing
			110	55	Terminal Disclaimer Fee
			130	130	Petitions to the Commissioner
			50	50	Petitions related to provisional applications
			1,300	650	Utility/Reissue Issue Fee (including advance copies)
			470	235	Design Issue Fee (inc. advance copies)
			750	375	Request for Continued Examination (RCE)
			300	300	Publication fee for early, voluntary, or normal publication
			300	300	Publication fee for re-publication
			110	55	Petition to Revive - unavoidable
			1,300	650	Petition to Revive - unintentional
			*Calculation of Extra Claim Fees		
Large Entity Fee	Small Entity Fee	Fee Description			
18	9	Claims in excess of 20			
84	42	Independent claims in excess of 3			
280	140	Multiple dependent Claim			
84	42	Reissue independent claims over original patent			
18	9	Reissue claims in excess of 20 and over original patent			
			Subtotal (2)		
			OTHER FEE (specify)		
			Subtotal (3)		
			Total Amount of Payment: \$375.00		

Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: David N. Fronk	Phone No.: (612)340-2629	Fax No.: (612)340-8856
Signature:	Reg. No.: 25,678	Date: July 30, 2003